



- DESIGN NOTES:**
- (A) CO-ORD ROUTING OF ALL PIPING WITH STRUCTURAL FOUNDATION PLAN, FOOTINGS, ETC. AT TIME OF BID. RE-ROUTE & PROVIDE ALL OFFSETS, ETC. AS REQUIRED, TYP.
  - (B) COORD. NOTCHING OR BORING OF ALL FLOOR JOISTS WITH THE STRUCTURAL ENGINEER PRIOR TO BID. RE-ROUTE ALL PIPING AS NECESSARY TO MEET REQTS.
  - (C) PROVIDE H.C.O.'S ON ALL WASTE BRANCHES OVER 5'-0" PER ADMIN. AUTHOR. & CPC, AND COORDINATE ALL LOCATIONS WITH THE OWNER AND ARCHITECT @ BID, TYP.
  - (D) PROVIDE C.O.'S ON ALL SEWER MAINS AT MIN. 100 FT. PER C.P.C. COORD. EXACT LOC'S W/ OWNER & ARCH. PRIOR TO BID.
  - (E) VERIFY EXACT LOC. OF HD-2 & TP-1 W/ F.S. CONTRACTOR & CITY PRIOR TO BID. PROVIDE FIRE RATED ACCESS PANEL AND PROTECTION OF PENETRATIONS PER C.B.C. SEC. 112 & 102.1.2. (RELOCATE TO ANOTHER LOC. IF REQUIRED.)
  - (F) VERIFY EXACT LOCATIONS OF ALL F.S. STANDPIPES AND ALL DRAIN REQTS W/ F.S. CONTR. PRIOR TO BID.
  - (G) PROVIDE FLEX. PIPE CONNS. SWING JTS. OR EXPANSION JTS. AT ALL PENETRATIONS TO EXPANSION / SEISMIC JOINTS. COORD. LOC'S WITH THE ARCH. AND STRUCTURAL DRNGS, TYP.
  - (H) COORD. WITH STRUCTURAL CONDITIONS ABOVE CEILING IN THIS AREA WITH THE STRUCTURAL ENGINEER, BEAMS, FRAMING, ETC. PRIOR TO BID. MODIFY PIPING SHOWN AS NECESSARY, TYP.
  - (J) COORDINATE ALL ROUTING OF PIPING IN SHEAR WALLS AND BEARING WALLS WITH THE STRUC. ENG. PRIOR TO BID.
  - (K) BALANCING VALVE W/ SOV & ACCESS PANEL. PIPING AND VALVES TO BE RUN ABV. DROP CEILING BELONG FIRE RATED CORRIDOR CONSTRUCTION. SET @ 5 GPM. COORD. EXACT LOC'S W/ OWNER & ARCH. PRIOR TO BID, TYP.
  - (L) SD PIPING BEL. GRADE. SEE CIVIL PLANS FOR CONTIN. TYP.
  - (M) 2" V. UP & 1/2" CH FR. ABV.
  - (N) 2" W. DN. IN WALL
  - (O) 3" W. DN. IN WALL
  - (P) 4" S. DN. IN WALL
  - (Q) PROVIDE DRAIN PAN BELOW ALL PIPING ABV. ELEC. RM. WITH 1" DRAIN TO OUTSIDE, TYP.
  - (R) FAN COIL UNIT, R.I. & C. 3/4" IN W/ TRAP & VENT RUN TO HD-1
  - (U) 1/4" SOV & CAP FOR FUTURE T.I. (COORD. SUB-METER REQTS. W/ OWNER @ BID)
  - (V) COORD. EXACT LOC. OF ALL S.D. PIPING W/ ARCHITECT & STRUCT. ENGN. PRIOR TO BID.
  - (W) S.D. & O.F. DRAIN, SPILL TO GRADE @ 6" CUT PIPE 1" FR. WALL. COORD. EXACT DETAILS W/ THE ARCHITECT, CIVIL ENGN. & LANDSCAPE ARCH., TYP.
  - (X) 3" VTR. CAP ABV. CLG. FOR FUTURE TENANT CONNECTION
  - (Y) OFFSET AROUND COLUMN IN PLUMBING WALL ABOVE
  - (Z) FAN COIL UNIT ON WALL, R.I. & C. 3/4" IN W/ TRAP & VENT, RUN TO HD-1 BELOW



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 BUILDING TYPE A

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**BLDG. A**  
**PLUMBING**  
**SEGMENT 1**  
**UPPER 1st**  
**FLOOR PLAN**



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DATE	DESCRIPTION
4-19-19	Plan Check
	Bid Set
	Permit
1012	Project Number
	Drawing Name
4-19-19	Plot Date
1-15-19	P/C CORR'S
10-25-19	P/C CORR'S
1-20-21	Owner Rev's

**BLDG. A - SEGMENT 1 - PLUMBING UPPER FIRST FLOOR PLAN**  
 SCALE: 1/8" = 1' - 0"

SHEET  
**P2.2.1**